

User Manual

APM32F411V TinyBoard

Version: V1.0

1. Performance

- 32-bit Arm® Cortex®-M4F
- Max frequency: 120MHz
- Flash: 512KB
- SRAM: 128KB

2. Interface and Resources

- SWD: 1
- LED: 2
- KEY: 2
- RESET KEY: 1
- GPIO: 75
- USB Type-C: 2
- Geehy LINK: 1

3. Start

- 1) When using Geehy Link to supply power, connect the jump caps of VDD.
- 2) When using Main Flash to debug the program, pull BOOT0 and BOOT1 pins low.

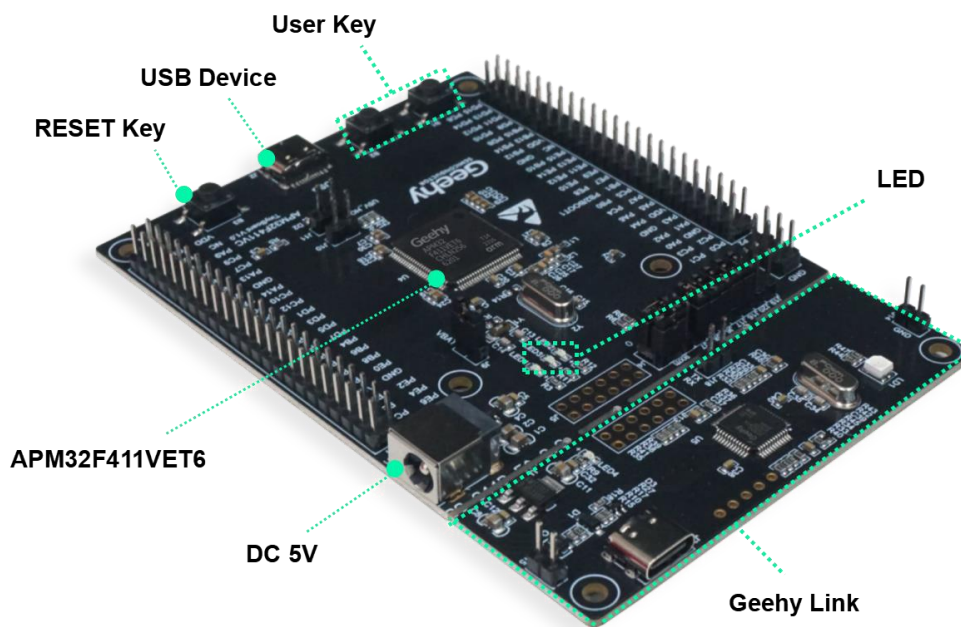
4. System

- Free RTOS
- RT-Thread

5. Development Tool

- Keil: MDK-ARM
- IAR Embedded Workbench
- Visual Studio Code
- Eclipse

6. Appearance



7. Schematic Diagram

Refer to《APM32F411V TinyBoard Schematic Diagram V1.0.zip》